

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NO.			3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY			CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO.		
						9B. DATED (SEE ITEM 11)		
						10A. MODIFICATION OF CONTRACT/ORDER NO.		
						10B. DATED (SEE ITEM 11)		
CODE			FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS								
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) <u>By acknowledging receipt of this amendment on each copy of the offer submitted;</u> or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.								
12. ACCOUNTING AND APPROPRIATION DATA (If required)								
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.								
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
	D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.								
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)								
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
15B. CONTRACTOR/OFFEROR				15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		
(Signature of person authorized to sign)						(Signature of Contracting Officer)		
				16C. DATE SIGNED				

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

Amendment 002
Mulligan Road (Fort Belvoir Connector Road)
Project VA A-AD-48(1)
DTFH71-08-R-00012

The purpose of this Amendment is to:

- 1) Revise the Bid Schedule B-pages of the Solicitation Provisions, to add a pay item.
- 2) Revise the Special Contract Requirements (J pages) as follows:
 - a) Section 623 to add special labor requirements.
- 3) Revise the Plans to replace tabulation of quantity sheet.

Solicitation Provision changes

1. *Delete Solicitation Provisions; Bid Schedule pages B-9 and B-10, and substitute revised Bid Schedule pages B-9 and B-10.*

Special Contract Requirement changes

1. *Add the following Section 623 to the Special Contract Requirements, page J-48.*

Section 623.—GENERAL LABOR

623.02. Add the following:

The project requires Contractor Munitions and Explosives of Concern (MEC) Construction Support in the Mulligan Road limits of range clearing, as this area was cleared of subsurface MEC during the Engineering Evaluation/Cost Analysis (EE/CA) field investigation, as performed by Fort Belvoir. Every subsurface anomaly identified within the limits of range clearing was intrusively investigated and all recovered MEC was disposed of by detonation. Since the potential of encountering additional MEC in the limits of range clearing is low, Contractor MEC Construction Support will be on an “on-call” basis. On-call UXO services are not on-site, but are available to respond as needed.

If construction activities uncover a suspicious item resembling MEC, the contractor will contact Fort Belvoir Department of Public Works (DPW), and the local Explosive Ordnance Disposal (EOD) unit to respond and investigate. If the probability of encountering MEC changes from low to moderate or high, the contractor will employ the MEC Construction Support (Standby).

Standby UXO services are on-site during the construction activities; but are not actively performing any clearing operations.

Work outside of the limits of range clearing requires Contractor MEC Construction within the Demo Area – TD and T-16 (identified on the Fort Belvoir Range Clearing Map for the EE/CA field investigation) as there is a potential of encountering MEC at both sites. The level of effort for construction support (“on call” or “stand by”) is both site specific and task specific and will be determined on a case-by-case basis. Depending on the probability of encountering MEC (low or moderate to high), Contractor MEC Construction Support may require that at least two UXO technicians be available onsite to support all construction activities. Conduct all Contractor MEC Construction Support in accordance with USACE Engineering Pamphlet (EP) 75-1-2, *Munitions and Explosives of Concern (MEC) Support During Hazardous, Toxic, and Radioactive Waste (HTRW) and Construction Activities*, dated 01 August 2004.

The contractor should develop an education program for all workers conducting activities within the Mulligan Road limits of disturbance. Tailor the training to ensure that workers are aware of and understand the hazards associated with MEC-contaminated sites and instruct them on the necessary precautions to avoid exposure and to report suspicious items encountered. Prior to beginning any ground disturbance activities, submit an Education Program Plan and course material to the CO and USACE for approval.

Qualified UXO Technicians as defined in Department of Defense Explosive Safety Board (DDESB) Technical Paper 18 will perform MEC/anomaly avoidance during the initial site visits and construction support (low probability) during the execution of this work. Conduct the screening activities prior to any ground disturbance activities if these activities will be outside of the limits of range clearing. This work will consist of surface sweeps using appropriate instrumentation. While driving piles, clear all pile locations by pre-drilling at the pile locations, utilizing a down-hole magnetometer, every 2 feet to a depth of 10 feet below ground surface elevation. Anomalies must be coordinated with the qualified UXO Technicians assigned to the project.

In the event that a MEC is encountered, the Contractor will stop work, assume a 400-foot diameter clearance zone around the discovered suspected MEC and notify the CO, USACE, and UXO Technician for appropriate action. If the items found can easily be removed, the UXO Technicians will coordinate the activities. However, if an unexpected MEC disposal pit is discovered, the Contractor will provide support. An unexpected condition would consist of finding ten or more MEC items in a disposal pit. Provide a qualified UXO staff for remediation of any unexpected conditions.

Based on previous work at the site, a disposal pit would likely require clearance of both MEC and cultural debris from a pit with dimensions of 20' x 40' x 15'. In such a case it is likely the contractor should anticipate needing support from a 7 person UXO team for a minimum of 3 weeks of effort. Further, the Contractor will be prepared to submit all required supporting explosive safety submissions/documentation.

623.04. Add the following:

AMENDMENT 002

On-call UXO services will not be measured for payment.

Do not measure time for preparation and attendance of training, for the Education Program Plan for MEC-contaminated sites.

Plan Sheet changes

- 1. Delete Plan Sheet C4 and substitute revised Plan Sheet C4.*

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
62302-1000	SPECIAL LABOR, HIRED TECHNICAL SERVICES (UXO CONSTRUCTION SUPPORT)		
	1,000		
	HOUR	\$ _____	\$ _____
62401-0300	FURNISHING AND PLACING TOPSOIL, 4-INCH DEPTH		
	70,000		
	SQYD	\$ _____	\$ _____
62502-0000	TURF ESTABLISHMENT		
	70,000		
	SQYD	\$ _____	\$ _____
62901-1000	ROLLED EROSION CONTROL PRODUCT, TYPE 3.B		
	9,200		
	SQYD	\$ _____	\$ _____
62901-1200	ROLLED EROSION CONTROL PRODUCT, TYPE 5.A		
	4,100		
	SQYD	\$ _____	\$ _____
62901-1400	ROLLED EROSION CONTROL PRODUCT, TYPE 5.C		
	2,200		
	SQYD	\$ _____	\$ _____
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM		
	40		
	EACH	\$ _____	\$ _____
63502-2100	TEMPORARY TRAFFIC CONTROL, CRASH CUSHION		
	3		
	EACH	\$ _____	\$ _____
63502-2700	TEMPORARY TRAFFIC CONTROL, REPLACEMENT CARTRIDGES FOR CRASH CUSHION		
	3		
	EACH	\$ _____	\$ _____
63503-0300	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3		
	40		
	LNFT	\$ _____	\$ _____
63503-0400	TEMPORARY TRAFFIC CONTROL, CONCRETE BARRIER		
	625		
	LNFT	\$ _____	\$ _____
63503-1000	TEMPORARY TRAFFIC CONTROL, PLASTIC FENCE		
	500		
	LNFT	\$ _____	\$ _____

Bid Schedule A

Project: VA A-AD-48(1)

MULLIGAN ROAD (FORT BELVOIR CONNECTOR ROAD) – SCHEDULE A

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN		
	320		
	SQFT	\$ _____	\$ _____
63506-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER		
	350		
	HOUR	\$19.00	\$6,650.00
63701-0000	FIELD OFFICE		
	1		
	EACH	\$ _____	\$ _____
64501-0000	LOCATE UTILITIES		
	ALL	Lump Sum	\$ _____

TOTAL \$ _____

Submitted by: _____
Name of Bidder

AMENDMENT NO. 002

REG	STATE	PROJECT	SHEET NO.
-	VA	VA-A-AD-48(1)	C4

SCHEDULE A:
GRADING, DRAINAGE AND AGGREGATE BASE FROM POLE ROAD
TO TELEGRAPH ROAD, AND BRIDGE OVER PINEY RUN

PLAN SHEET SECTION			ESTIMATED QUANTITIES		
SCHEDULE A				PLAN	BID SCHEDULE
ITEM	DESCRIPTION	UNIT			
60501-0000	STANDARD UNDERDRAIN SYSTEM (VDOT UD-1)	LNFT	3300	3300	3.300
60501-0000	STANDARD UNDERDRAIN SYSTEM (VDOT UD-2)	LNFT	8100	8100	8.100
60501-0000	STANDARD UNDERDRAIN SYSTEM (VDOT UD-4)	LNFT	8500	8500	8.500
60501-0000	STANDARD UNDERDRAIN SYSTEM (VDOT CD-1)	LNFT	320	320	320
60501-0000	STANDARD UNDERDRAIN SYSTEM (VDOT CD-2)	LNFT	390	390	390
60510-1060	10-INCH OUTLET PIPE	LNFT	50	50	50
60520-0000	GRANULAR BACKFILL	CUYD	8100	8100	8.100
1	61103-1500 24-INCH ENCASEMENT PIPE, GALVANIZED STEEL (22-INCH DIAMETER ENCASEMENT PIPE)	LNFT	225	225	225
1	61103-1500 24-INCH ENCASEMENT PIPE, GALVANIZED STEEL (36-INCH DIAMETER ENCASEMENT PIPE)	LNFT	400	400	400
1	61202-0800 8-INCH SEWERLINE, DUCTILE IRON	LNFT	225	225	225
1	61202-0800 8-INCH SEWERLINE, DUCTILE IRON (18-INCH DUCTILE IRON)	LNFT	400	400	400
	61401-0000 LEAN CONCRETE BACKFILL	CUYD	30	30	30
	61901-2100 FENCE, CHAIN LINK, 96-INCH HEIGHT (BARB WIRE, 3 STRAND)	LNFT	300	300	300
	61902-2200 GATE, METAL, 34 FEET WIDTH	EACH	3	3	3
	62101-0000 MONUMENT (SETTLEMENT MONITORING)	EACH	14	14	14
2	62302-1000 SPECIAL LABOR, HIRED TECHNICAL SERVICES (UXD CONSTRUCTION SUPPORT)	HOURL	1000	1000	1.000
	62401-0300 FURNISHING AND PLACING TOPSOIL, 4-INCH DEPTH	SQYD	70000	70000	70.000
	62502-0000 TURF ESTABLISHMENT	SQYD	70000	70000	70.000
	62901-1000 ROLLED EROSION CONTROL PRODUCT, TYPE 3.B	SQYD	9200	9200	9.200
	62901-1200 ROLLED EROSION CONTROL PRODUCT, TYPE 5.A	SQYD	4100	4100	4.100
	62901-1400 ROLLED EROSION CONTROL PRODUCT, TYPE 5.C	SQYD	2200	2200	2.200
	63502-1300 TEMPORARY TRAFFIC CONTROL, DRUM	EACH	40	40	40
	63502-2100 TEMPORARY TRAFFIC CONTROL, CRASH CUSHION	EACH	3	3	3
	63502-2700 TEMPORARY TRAFFIC CONTROL, REPLACEMENT CARTRIDGES FOR CRASH CUSHION	EACH	3	3	3
	63503-0300 TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3	LNFT	40	40	40
	63503-0400 TEMPORARY TRAFFIC CONTROL, CONCRETE BARRIER	LNFT	625	625	625
	63503-1000 TEMPORARY TRAFFIC CONTROL, PLASTIC FENCE	LNFT	500	500	500
	63504-1000 TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN	SOFT	320	320	320
	63506-0500 TEMPORARY TRAFFIC CONTROL, FLAGGER	HOURL	350	350	350
	63701-0000 FIELD OFFICE	EACH	1	1	1
	64501-0000 LOCATE UTILITIES	LPSM	ALL	ALL	ALL

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1	Revised quantities from PVC pipe to DI pipe	CEC	08/01/08
2	Added Special Labor Quantity	CAW	08/07/08

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

FORT BELVOIR - MULLIGAN ROAD

TABULATION OF
QUANTITIES SHEET
SCHEDULE A

8/7/2008 10:03:39 AM C:\PW\working\PTT\dms60567\Tab_Quan_Ldgn